1167-05-243   **Anne Dranowski*** (`adranows@ias.edu`), Princeton, NJ 08540, and **Elie Casbi** and **Joel Kamnitzer**. *From q to ℏ.* Preliminary report.

We exhibit experimental evidence relating characters of KLR modules and equivariant multiplicities of MV cycles in finite and affine type A. On the categorical side our computations are governed by cluster combinatorics of $\mathbb{C}_q[N]$ whereas on the geometric side our computations are governed conjecturally by crystal combinatorics of (affine) MV polytopes. (Received March 08, 2021)

1